



USSN 10/627,215  
Attorney Docket No. 2001-0090-06

**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

Date of Deposit: February 9, 2004

I hereby certify that this paper or fee is being deposited with the United States Post Office Service A First Class Mail Post Office to Addressee services under 37 C.F.R. 1.08 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C., 20231.

Stephanie Sharrett

(Typed or Printed Name of Person mailing papers or fees)

(Signature of Person mailing papers or fees)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

David S. Knowles, et al.

Serial No.: 10/627,215

Filing Date: July 24, 2003

Title: VERY NARROW BAND, TWO  
CHAMBER, HIGH REP RATE GAS  
DISCHARGE LASER SYSTEM

Examiner: Unassigned

Group Art Unit: 2181

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above-identified application the attached Form PTO-1449. The Information Disclosure Statement submitted herewith is being filed before the mailing date of the first Office Action on the merits. Copies of the cited references are not provided pursuant to the USPTO waiving the requirement of submitting patent copies for applications filed after June 30, 2003.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Accordingly, no fee is believed to be due. The Commissioner is hereby authorized to charge any fees, or to credit any overpayment to Deposit Account No. 03-4060.

Respectfully submitted,



William Cray; Reg. No. 27,627

February 9, 2004  
Cymer, Inc.  
Legal Department - MS/4-2C  
17075 Thornmint Court  
San Diego, California 92127-1712  
Telephone: 858-385-7185  
Facsimile: 858-385-6025

|  |  |                          |            |
|--|--|--------------------------|------------|
| U.S. Department of Commerce, Patent and Trademark Office |  | Atty Docket No.          | Serial No. |
|  |  | 2001-0090-06             | 10/627,215 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT            |  | Applicant(s)             |            |
| (Use several sheets if necessary)                        |  | David S. Knowles, et al. |            |
|  |  | Filing Date              | Group      |
|  |  | July 24, 2003            | 2181       |

## U.S. Patent Documents

| *Examiner Initial |   | Document Number | Date     | Name                  | Class | Subclass | Filing Date If Appropriate |
|-------------------|---|-----------------|----------|-----------------------|-------|----------|----------------------------|
|                   | A | 4,223,279       | 9/16/80  | Bradford, Jr., et al. | 331   | 94.5     |                            |
|                   | B | 4,550,408       | 10/29/85 | Karning, et al.       | 372   | 58       |                            |
|                   | C | 4,455,658       | 6/19/84  | Sutter, et al.        | 372   | 38       |                            |
|                   | D | 4,891,820       | 01/2/90  | Rando, et al.         | 372   | 93       |                            |
|                   | E | 4,959,840       | 9/25/90  | Robert Akins, et al.  | 372   | 57       |                            |
|                   | F | 5,005,180       | 4/2/91   | Edelman, et al.       | 372   | 57       |                            |
|                   | G | 5,023,884       | 6/11/91  | Robert Akins, et al.  | 372   | 57       |                            |
|                   | H | 5,025,445       | 6/18/91  | Anderson, et al.      | 372   | 20       |                            |
|                   | I | 5,025,446       | 6/18/91  | Dirk J. Kuizenga      | 372   | 21       |                            |
|                   | J | 5,189,678       | 2/23/93  | Ball, et al.          | 372   | 28       |                            |
|                   | K | 5,313,481       | 5/17/94  | Cook, et al.          | 372   | 37       |                            |
|                   | L | 5,315,611       | 5/24/94  | Ball, et al.          | 372   | 56       |                            |
|                   | M | 5,359,620       | 10/25/94 | Robert Akins          | 372   | 58       |                            |
|                   | N | 5,448,580       | 9/5/95   | Birx, et al.          | 372   | 38       |                            |
|                   | O | 5,471,965       | 12/5/95  | Davorin D. Kapich     | 123   | 565      |                            |
|                   | T | 5,852,621       | 12/22/98 | Richard L. Sandstrom  | 372   | 25       |                            |
|                   | U | 5,953,360       | 9/14/99  | Vitruk, et al.        | 372   | 87       |                            |
|                   | V | 5,978,394       | 11/2/99  | Newman, et al.        | 372   | 32       |                            |
|                   | W | 6,005,879       | 12/21/99 | Sandstrom, et al.     | 372   | 25       |                            |
|                   | X | 6,016,325       | 1/18/00  | Ness, et al.          | 372   | 38       |                            |
|                   |   |                 |          |                       |       |          |                            |

## Foreign Patent Documents

|  |  |          |      |         |       |          | Translation |    |
|--|--|----------|------|---------|-------|----------|-------------|----|
|  |  | Document | Date | Country | Class | Subclass | Yes         | No |
|  |  |          |      |         |       |          |             |    |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

|  |  |  |  |  |                          |  |            |  |
|--|--|--|--|--|--------------------------|--|------------|--|
| U.S. Department of Commerce, Patent and Trademark Office                           |  |  |  |  | Atty Docket No.          |  | Serial No. |  |
|  |  |  |  |  | 2001-0090-06             |  | 10/627,215 |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT<br>(Use several sheets if necessary) |  |  |  |  | Applicant(s)             |  |            |  |
|  |  |  |  |  | David S. Knowles, et al. |  |            |  |
|  |  |  |  |  | Filing Date              |  | Group      |  |
|  |  |  |  |  | July 24, 2003            |  | 2181       |  |

OFFICE  
 FEB 11 2004  
 PATENT & TRADEMARK OFFICE

| - U.S. Patent Documents |    |                 |          |                   |       |          |                            |
|-------------------------|----|-----------------|----------|-------------------|-------|----------|----------------------------|
| *Examiner Initial       |    | Document Number | Date     | Name              | Class | Subclass | Filing Date If Appropriate |
|                         | Y  | 6,018,537       | 1/25/00  | Hofmann, et al.   | 372   | 25       |                            |
|                         | Z  | 6,028,880       | 2/22/00  | Carlesi, et al.   | 372   | 58       |                            |
|                         | AA | 6,067,311       | 5/23/00  | Morton, et al.    | 372   | 57       |                            |
|                         | AB | 6,094,448       | 7/25/00  | Fomenkov, et al.  | 372   | 102      |                            |
|                         | AC | 6,104,735       | 8/15/00  | R. Kyle Webb      | 372   | 37       |                            |
|                         | AD | 6,128,323       | 10/3/00  | Myers, et al.     | 372   | 38       |                            |
|                         | AE | 6,151,349       | 11/21/00 | Gong, et al.      | 372   | 58       |                            |
|                         | AF | 6,164,116       | 12/26/00 | Rice, et al.      | 73    | 1.72     |                            |
|                         | AG | 6,192,064       | 2/20/01  | Algots, et al.    | 372   | 99       |                            |
|                         | AH | 6,208,674       | 3/27/01  | Webb, et al.      | 372   | 57       |                            |
|                         | AI | 6,208,675       | 3/27/01  | R. Kyle Webb      | 372   | 58       |                            |
|                         | AJ | 6,219,368       | 4/17/01  | Sergei Govorkov   | 372   | 59       |                            |
|                         | AK | 6,240,117       | 5/29/01  | Gong, et al.      | 372   | 58       |                            |
|                         | AL | 6,414,979       | 7/2/02   | Ujzdowski, et al. | 372   | 87       |                            |
|                         | AM | 6,477,193       | 11/5/02  | Oliver, et al.    | 372   | 58       |                            |
|                         | AN | 6,532,247       | 3/11/03  | Spangler, et al.  | 372   | 61       |                            |
|                         | AO | 6,538,737       | 3/25/03  | Sandstrom, et al. | 356   | 334      |                            |
|                         | AP | 20020048288     | 4/25/02  | Kroyan, et al.    | 372   | 20       |                            |
|                         | AQ | 2002/0105994    | 8/8/02   | Partlo, et al.    | 372   | 57       |                            |
|                         |    |                 |          |                   |       |          |                            |

| Foreign Patent Documents |  |          |      |         |       |          |             |    |
|--------------------------|--|----------|------|---------|-------|----------|-------------|----|
|                          |  |          |      |         |       |          | Translation |    |
|                          |  | Document | Date | Country | Class | Subclass | Yes         | No |
|                          |  |          |      |         |       |          |             |    |

| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) |  |  |
|--|--|--|
|  |  |  |
|  |  |  |

|          |                 |
|----------|-----------------|
| Examiner | Date Considered |
|----------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.